IN THE SPECIFICATION:

Please amend the specification in accordance with the instructions below.

On page 6, AMEND the paragraph at lines 6-14, as follows:

The calculation method of the glass transition temperature was published by Y. Matveev et. al. in Food Hydrocolloids Vol. 11 no. 2 pp. 125-133, 1997. Equations 8 and 9 were used for the actual calculations:

$$(8)\ T_g^{-1} = \sum_{i=1}^{20} \phi_i T_{g,i}^{-1} \quad \text{wherein} \quad (9)\ \phi_i = n_i \Delta V_i / \sum_{i=1}^{20} n_i \Delta V_i$$

wherein $\underline{T_g}$ is the glass transition temperature of the polypeptide, ΔV_i is the van der Waals volume of the *i*th amino acid residue, n_i is the number of amino acid residues of *i*th type per mole of polypeptide, $T_{g,i}$ is the partial increment of the T_g and the summations i=1 to 20 are the summations of the values for the partial values of T_g and ΔV of the separate amino acids given below (V is a measure for the ~~vd~~ van der Waals volume, as described in Matveev et al. (supra)):